

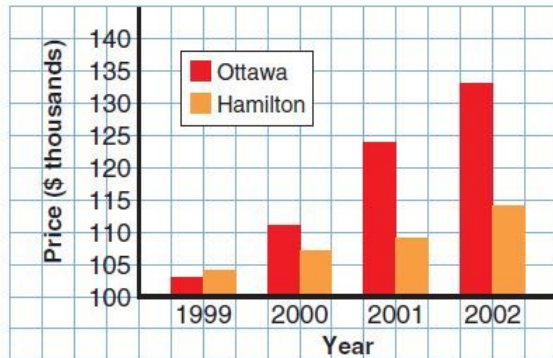
Date:

## Grade 7: Math

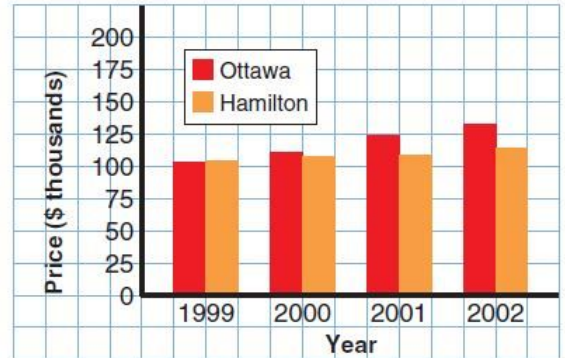
### 5.5 Evaluating Data Analysis

- Look at the two bar graphs below.

**Average New House Prices**



**Average New House Prices**



- What information do the graphs show?

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- How are the graphs similar?

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- How are the graphs different?

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- Explain who may want to use each type of graph.

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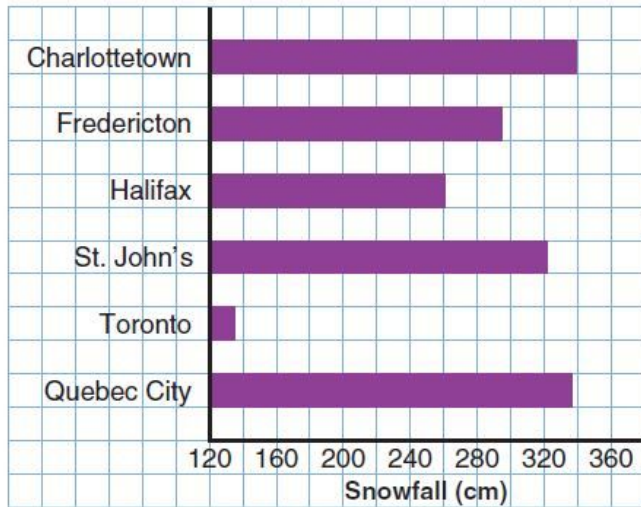
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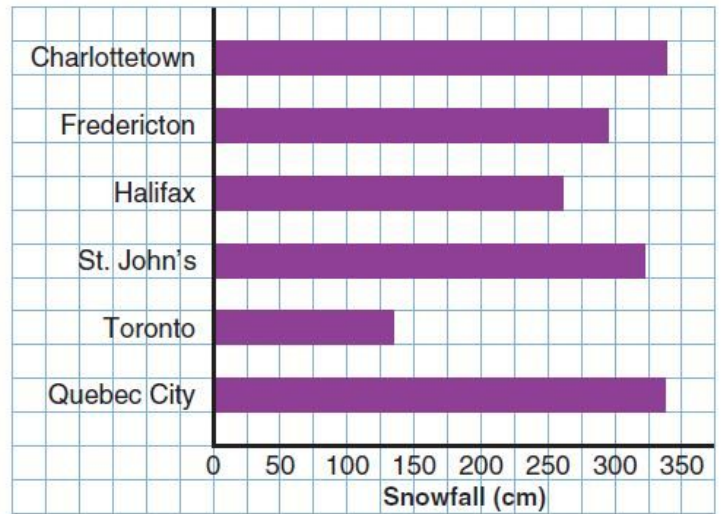
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- Look at the graphs below.

Average Annual Snowfall



Average Annual Snowfall



- What information do the graphs show?

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- What is the scale on the  $x$  - axis?

- How are the graphs similar?

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- How are the graphs different?

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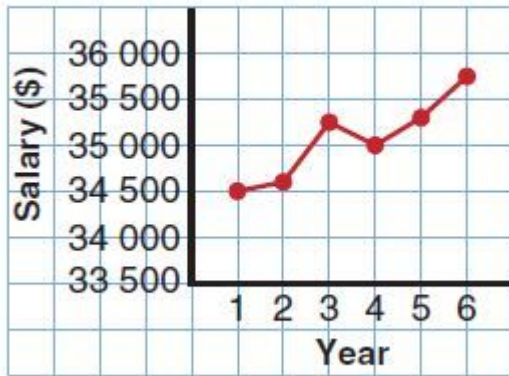
- Explain who may want to use each type of graph.

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**Salaries Up!**

This line graph shows that salaries have doubled in 6 years.

1. Why is this graph misleading?
2. Redraw the graph to accurately show how salaries have changed over 6 years. [Use the grid below].